

# PEAK ESCAPEMENT RECORD

103-80-31 Warm Chuck Lake (continued)

DATE	PINK	CHUM	OTHER SPECIES	REMARKS
1966				No survey
8/20/67	30	None seen	None seen	
8/20/68	4,000			
9/15/68		4	1 sockeye	
9/3/69	500	None seen	None seen	
1970				No survey
1971	None seen	None seen	None seen	
9/5/72		35	1 coho	
8/20/73	3,500	None seen	None seen	
8/29/74	14,000	"	"	
8/14/75	4,500	"	"	
8/28/76	20,000	None seen	None seen	
8/24/77	5,000			
8/28/78	4,003			
8/13/79	2,100			
9/2/80	5,803			

Warm Chuck Inlet FWS 31  
(Continued) 1950

DATE	RED	PINK	CHUM	COHO
Sept 11	6	90		3
12	1	66		15
13	2	46		4
14	12	753	1	29
15		33		3
16		615		31
17	1	79	1	4
18	1	265		6
19		1231	3	110
20	7	1064		201
21	31	2376	1	283
22	3	936	2	147
23	3	525	1	169
24	2	111	2	33
24	Weir dismantled: Estimate of 2000 pinks below weir			
TOTALS	1495	11202	14	1208

103-80-10310

Name: Chuck Creek  
 Latitude: 55°45'33"  
 Longitude: 133°28'00" 09"  
 Geodetic Map No: Craig D-5  
 Location: North shore of Warm Chuck Inlet. 3.4 miles east of the head of West Arm, Chuck Creek and Chuck Lake and its tributaries.

Catalog No: 103-80-031  
 Former Stream No: FRI #3, FWS #31 and #75  
 ADF Stat #WC77, ADF #166  
 Work Area: Ketchikan  
 Watershed Length: 1.8 miles  
 Drainage Area: 3.3 miles  
 Water Supply Type: drains Chuck Lake, forested hillsides and scattered muskegs

Trails & Survey Routes: The streambed is easily walked to the lake. A logging road crosses the stream approximately 1700' from the mouth

Aerial Survey Notes: Fish are readily visible at the mouth and in the lower stream area that was clearcut to where the windthrow begins.

Anchorage: Near the stream mouth in fair weather.

Tide Stage when Surveyed: 1/4

### RESOURCES

COMMERCIAL FISHERIES (species, escapement, timing, spawning area):

Primarily a pink stream but also, a significant producer of sockeye, chum, and coho. Excellent coho rearing. High historic escapement: 100,000 pink 9/22/45, 9,000 chum, season total 1957. 8,000 reds 6/25/56 and 3,000 coho 9/16/57. Peak escapement since 1960: 21,000 pink, 500 coho 9/16/60.

Schooling Areas: 4,000 sockeye 8/28/60. Spawning area: 2,346 M<sup>2</sup> below the lake. (2,243 M between mouth and bridge) (103 M<sup>2</sup> between lake and bridge)

Spawning Areas: Fish school at the mouth, in the shallow pool below the bridge and in the lake.

SHELLFISH POTENTIAL: There is very little beach area near the stream mouth. Warm Chuck Inlet has a good population of dungeness crab.

SPORT FISHERIES: Chuck Lake should have good cutthroat fishing although it was not sampled. Two adult steelhead were observed in the creek as well as one 7" cutthroat trout. One 10" rainbow was observed dead in the creek.

LAND USE (history, present, proposed): An abandoned Indian settlement is reported near the stream mouth. The lower portion of the west side of the stream has been clearcut. A weir was installed in 1950.

REHABILITATION POTENTIAL: Some of the windthrow in the creek may form a possible debris jam at some future time.

SOILS: Generally stable banks

GAME RESOURCES (species, use, habitat): Bear, deer and wolf signs noted in the area.

